

Application/Control Number : 10/612,903
Art Unit: 3739
October 14, 2005
Page 2

Claim Amendments:

Rewrite claims 1, 6, and 9, as follows:

1. (currently amended) A color therapy lighting device, for sanitary fixtures, comprising:

a support;

a plurality of light sources of modulatable color tint, each one of said plurality of light sources comprising three separate light emitters which are each set to a preset different wavelength;

a screen attached to said support adjacent said plurality of light sources and providing uniform diffusion of light emitted by said plurality of light sources; and

at least one electronic controller, said light sources being arranged substantially uniformly on said support and being activatable by way of said at least one electronic controller which selectively modulates the intensity of each one of said three separate light emitters of each one of said plurality of light sources according to a chosen color therapy program.

2. (original) The lighting device of claim 1, wherein each one of said light sources with modulatable color tint is adapted to be activated by said at least one electronic controller in order to emit a chosen color tint, selected among a plurality of different color tints.

3. (original) The lighting device of claim 2, wherein said light sources with modulatable color tint are constituted by triple-junction LEDs.

4. (original) The lighting device according to claim 3, wherein said at least one controller is adapted to emit a control signal, said plurality of light sources with modulatable color tint being activated by a same electrical signal of said at least one controller so as to emit substantially simultaneously the same color tint.

Application/Control Number : 10/612,903
Art Unit: 3739
October 14, 2005
Page 3

5. (original) The lighting device of claim 1, comprising automatic activation means arranged proximate to said light sources with modulatable color tint and constituted by presence and/or motion sensors, for activating at least the lighting device, so as to provide selective emission of at least one preset signaling color for the user.

6. (currently amended) The lighting device of claim 4 5, comprising external control devices, said at least one electronic controller being constituted by a first electronic controller, which comprises a first logic unit, connected to said external control devices, constituted by a keypad and/or a remote control, for activation and/or adjustment at least of the lighting device.

7. (original) The lighting device of claim 6, further comprising a second electronic controller, which comprises a second logic unit that receives a signal from said presence and/or motion sensors, for the activation of the lighting device when a user is present.

8. (original) The lighting device of claim 7, further comprising a second electronic controller, which comprises a second logic unit that receives a signal from said presence and/or motion sensors in order to control said first electronic controller so as to achieve activation of said keypad and/or remote control.

9. (currently amended) The lighting device of claim 8, ~~wherein said first electronic controller is connected to control means for sanitary fixture and comprises diagnostic means for said sanitary fixture, for sending to said second electronic controller a preset signal that determines a signaling color with which said lighting device lights up 1, wherein said three separate light emitters have wavelengths corresponding to three complementary colors.~~

Application/Control Number : 10/612,903

Art Unit: 3739

October 14, 2005

Page 4

10. (original) The lighting device of claim 1, wherein said light sources with modulatable color tint are connected with, or arranged proximate to, ends of respective optical fibers in order to transmit the light to remote regions.